

524-591

1/16/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Annette M. Kirk  
Monsanto Company  
1300 I Street, NW  
Suite 450 East  
Washington DC, 20005

JAN 16 2014

Subject: Amendment – Adding new uses peanuts and sugar beets  
Product Name: MON 63410 Herbicide  
EPA Registration Number: 524-591  
Application Dated: August 29, 2012  
Decision Number: 469300

Dear Ms. Kirk,

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

A stamped copy of your label is enclosed for your records. This label supersedes all previously accepted labels. You must submit one (1) copy of the final printed label before you release the product for shipment. At your next label printing, or within eighteen (18) months of the date of this letter, whichever comes first, you must incorporate this supplemental label into the main product label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA §6(e). Your release for shipment of the product constitutes acceptance of these conditions.

If you have any questions, please contact Emily Hartman of my staff at (703) 347-0189 or [hartman.emily@epa.gov](mailto:hartman.emily@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Kable Bo Davis", enclosed in a hand-drawn oval.

Kable Bo Davis, Product Manager 25  
Herbicide Division  
Registration Division  
Office of Pesticide Programs

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### SUPPLEMENTAL LABELING

READ THE ENTIRE LABEL AFFIXED TO THE CONTAINER FOR [INSERT BRAND NAME] BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

Use of [Insert Brand Name] according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container and in this supplemental labeling for [Insert Brand Name].

It is a violation of federal law to use this product in any manner inconsistent with its labeling.

The labeling must be in the possession of the user at the time of herbicide application.

This supplemental label expires on January 1, 2017 and must not be used or distributed after this date.

Primary Brand Name:  
MON 63410 Herbicide

Alternate Brand Name:  
WARRANT® Herbicide

EPA Reg. No. 524-591

SHAKE WELL BEFORE USING

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### Preplant, At-Planting, Preemergence and Postemergence Applications in Sugar Beet

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Keep Out of Reach of Children.

### CAUTION!

In case of an emergency involving this product, call collect, day or night, 314-694-4000.

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### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling.

This label must be in the possession of the user at the time of herbicide application.

See the "Product Information" and "Mixing, Spraying, and Handling Instructions" sections of the label booklet for [Insert Brand Name] for essential product performance information.

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**Read the "Limit of Warranty and Liability" in the label booklet for [Insert Brand Name] before using. These terms apply to this supplemental label and if these terms are not acceptable, return the product unopened at once.**

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This product, when applied preplant, at-planting, preemergence, or postemergence in sugar beets will provide preemergence control or reduced competition of the annual weeds listed in the "WEEDS CONTROLLED" section of this label. If weeds are emerged at the time of application, apply a labeled postemergence herbicide with this product to control the emerged weeds. Observe the directions for use, precautions, and restrictions on the label of the postemergence herbicide.

**Approved Application System**  
Ground: Broadcast boom  
Aerial

**ACCEPTED**  
JAN 16 2014

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.**

524-591

### Approved Application Methods

#### Preplant; At-planting; Preemergence; Postemergence Surface

[Insert Brand Name] may be applied preplant, at-planting, or preemergence to sugar beets at 1.25 to 2 quarts (0.94 to 1.5 lbs a.i.) per acre. Apply broadcast to the soil surface according to the rate table listed below. [Insert Brand Name] may be applied preplant, at-planting or preemergence to sugar beets tank mixed with Nortron® SC herbicide in order to expand the weed control spectrum, however, severe crop injury may result; refer to Norton SC product label for crop injury precautions.

[Insert Brand Name] may be applied postemergence to sugar beets at 1.25 to 2 quarts per acre from the 2 leaf up to the 8 leaf stage, with the 4 leaf stage being the ideal timing. Apply broadcast over top of the crop or directed to soil surface according to the rate table listed below. Do not exceed 2 quarts (1.5 lbs a.i.) per acre as a single application. Allow at least 7 days between sequential applications.

[Insert Brand Name] may be applied postemergence to sugar beets in a tank-mix with these herbicides: Betamix®, Nortron® SC, Select®, Stinger®, UpBeet®, to expand weed control spectrum or for control of emerged weeds at the time of spray, however, severe crop injury may result; refer the individual product labels for crop injury precautions. Ensure that the specific product being used in the tank mixture is registered for application in sugar beets. Applications of tank mixtures with adjuvants and herbicides may cause crop injury.

[Insert Brand Name] may be applied postemergence to sugar beets in a tank-mix with Roundup® Brand Agricultural Herbicides only when used on Roundup Ready® Sugarbeets.

Application of [Insert Brand Name] in tank mixture with other products or to soils where other applications of soil applied herbicides have been made may increase the potential for injury with this product.

Application of [Insert Brand Name] followed by conditions that do not foster adequate crop growth or cause stress (cold, wet soils), waterlogged conditions, excessive irrigation or rainfall, may result in crop injury.

Application of this product followed by conditions that result in loss of sugar beet stand may result in significant crop injury when a subsequent sugar beet crop is replanted into the treated area. User should take care to ensure that crop stand is at a desirable level before using [Insert Brand Name]. If [Insert Brand Name] has been applied and the crop fails because of adverse weather or any other reason, replanting sugar beet is not recommended. A crop that is approved for soil application on the [Insert Brand Name] label may be replanted.

Application before weeds emerge or application in a labeled tank mix with an effective postemergence herbicide is necessary, as [Insert Brand Name] will not control emerged weeds.

DO NOT exceed a total of 4 quarts (3 lbs a.i.) per acre per season when making multiple applications. Do not exceed a total of 3 applications per season. Allow a minimum of 70 days between last application and harvest of sugar beet, and grazing or harvest and feeding of sugar beet tops to livestock.

	BROADCAST RATE PER ACRE*
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SOIL TEXTURAL GROUP	Less than 1.5% Organic Matter (quarts)			1.5% or More Organic Matter (quarts)		
	1.25	to	1.6	1.25	to	1.7
Coarse	1.25	to	1.6	1.25	to	1.7
Medium	1.25	to	1.7	1.25	to	1.9
Fine	1.25	to	1.9	1.25	to	2.0

\* Use the higher rate in the range for areas of heavy weed infestation.

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### SUPPLEMENTAL LABELING

READ THE ENTIRE LABEL AFFIXED TO THE CONTAINER FOR [INSERT BRAND NAME] BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

Use of [Insert Brand Name] according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container and in this supplemental labeling for [Insert Brand Name].

It is a violation of federal law to use this product in any manner inconsistent with its labeling.

The labeling must be in the possession of the user at the time of herbicide application.

This supplemental label expires on January 1, 2017 and must not be used or distributed after this date.

Primary Brand Name:  
MON 63410 Herbicide  
Alternate Brand Name:  
WARRANT® Herbicide

**ACCEPTED**

JAN 16 2014

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

524-591

EPA Reg. No. 524-591

SHAKE WELL BEFORE USING

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### Preplant, At-Planting, Preemergence and Postemergence Applications in Peanut

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Keep Out of Reach of Children.

### CAUTION!

In case of an emergency involving this product, call collect, day or night, 314-694-4000.

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### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling.

This label must be in the possession of the user at the time of herbicide application.

See the "Product Information" and "Mixing, Spraying, and Handling Instructions" sections of the label booklet for [Insert Brand Name] for essential product performance information.

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**Read the "Limit of Warranty and Liability" in the label booklet for [Insert Brand Name] before using. These terms apply to this supplemental label and if these terms are not acceptable, return the product unopened at once.**

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This product, when applied preplant, at-planting, preemergence, or postemergence in peanut will provide preemergence control or reduced competition of the annual weeds listed in the "WEEDS CONTROLLED" section of this label. If weeds are emerged at the time of application, apply a labeled postemergence herbicide with this product to control the emerged weeds. Observe the directions for use, precautions, and restrictions on the label of the postemergence herbicide.

### Approved Application Systems

Ground: Broadcast boom

Aerial

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## Approved Application Methods

### Preplant; At-planting; Preemergence; Postemergence Surface

[Insert Brand Name] may be applied preplant, at-planting, or preemergence to peanut at 1.25 to 2 quarts (0.94 to 1.5 lbs a.i.) per acre. Apply broadcast to the soil surface according to the rate table listed below.

[Insert Brand Name] may be applied early preplant or preemergence to peanut together with Prowl, Sonalan, Strongarm, Treflan, or Valor in order to expand the weed control spectrum. Preplant soil incorporated applications together with Prowl, Sonalan, Strongarm or Treflan are not recommended due to risk of crop injury and reduced weed control.

[Insert Brand Name] may be applied postemergence to peanut at 1.25 to 2 quarts per acre after crop emergence and before flowering. Apply broadcast over top of the crop or directed to the soil surface according to the rate table listed below. Do not exceed 2 quarts (1.5 lbs a.i.) per acre as a single application. Allow at least 7 days between sequential applications.

[Insert Brand Name] may be applied postemergence to peanut with Gramoxone, Firestorm, Parazone, Cadre, Cobra, paraquat, Storm, Ultra Blazer, or 2,4-DB to expand weed control spectrum or for control of emerged weeds at the time of application. Ensure that the specific product being used in the tank mixture is registered for application in peanuts.

Application of [Insert Brand Name] in tank mixture with other products or to soils where other applications of soil applied herbicides have been made may increase the potential for injury with this product.

Application of [Insert Brand Name] followed by conditions that do not foster adequate crop growth or cause stress (cold, wet soils), waterlogged conditions, excessive irrigation or rainfall, may result in crop injury.

Application before weeds emerge, or after clean cultivation, is necessary, as this product will not control emerged weeds.

DO NOT exceed a total of 4 quarts (3 lbs a.i.) per acre per season when making multiple applications. Do not exceed a total of 3 applications per season. Allow a minimum of 90 days between last application and grazing or feeding of peanut hay to livestock.

SOIL TEXTURAL GROUP	BROADCAST RATE PER ACRE*					
	Less than 1.5% Organic Matter (quarts)			1.5% or More Organic Matter (quarts)		
Coarse	1.25	to	1.6	1.25	to	1.7
Medium	1.25	to	1.7	1.25	to	1.9
Fine	1.25	to	1.9	1.25	to	2.0

\* Use the higher rate in the range for areas of heavy weed infestation.